IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method for streaming dynamic weather content simultaneously to a plurality of end user clients in a wide area communication system, comprising the steps performed at a centralized weather content server of:

collecting dynamic weather content continuously and directly from a plurality of weather stations ~~positioned in~~ that sense weather conditions at different ~~localities~~ weather station locations;

storing the dynamic weather content in the centralized weather content server;

receiving a request for dynamic weather content ~~for a particular locality~~ from each end user client at predetermined time intervals, each request including a desired user location;

selecting, as a selected weather station, a closest weather station in the plurality of weather stations for each end user client, the closest weather station being the weather station in the plurality of weather stations having a weather station location that is closest to the desired user location for each end user client;

determining if the closest weather station for each end user client is operational or not operational, and selecting, as the selected weather station, an alternate nearby weather station for each user client when the closest weather station is determined to be not operational, the alternate nearby weather station being the weather station in the plurality of weather stations having a weather station location that is closest to the desired user location, except for the selected weather station, for each end user client;

selecting ~~particular~~ dynamic weather content ~~to be directly delivered from the centralized weather content server to each end user client in response to each request, said particular dynamic weather content including data collected from at least one of the plurality of weather stations in a locality associated with a respective request from each end user client~~

received from the selected weather station for each end user client based on the received desired user location and the determined operational status of the selected weather station; and

transmitting the selected ~~particular~~ dynamic weather content ~~directly~~ from the centralized weather content server ~~and simultaneously~~ to each end user client.

Claim 2 (Previously Presented): The method for the streaming of dynamic weather content of claim 1 wherein the wide area communications system is the Internet.

Claim 3 (Previously Presented): The method for the streaming of dynamic weather content of claim 1 wherein the step of collecting dynamic weather content continuously comprises the act of receiving dynamically-changing weather content from a plurality of geographically distributed weather stations.

Claim 4 (Previously Presented): The method for the streaming of dynamic weather content of claim 1 wherein the step of collecting dynamic weather content comprises the act of receiving local weather alert content from at least one weather source.

Claim 5 (Original): The method for the streaming of the dynamic weather content of claim 1 wherein the dynamic weather content is updated in real-time.

Claim 6 (Currently Amended): The method for the streaming of dynamic weather content of claim 1, further comprising the steps of:

interactively registering each end user client, including completion of a user profile, before selected ~~particular~~ dynamic weather content is ~~delivered~~ transmitted to each end user client; and

providing each end user client with a configuration for controlling the display of the selected ~~particular~~ dynamic weather content.

Claim 7 (Previously Presented): The method for the streaming of dynamic weather content of claim 1, further comprising the step of placing a current temperature icon that is updated in real-time on a display associated with each end user client.

Claim 8 (Original): The method for the streaming of dynamic content of claim 1 wherein the step of receiving a request for dynamic weather content from an end user client includes processing a message formatted according to the HyperText Transfer Protocol (HTTP).

Claim 9 (Currently Amended): The method for the streaming of dynamic weather content of claim 1 wherein the selected ~~particular~~ dynamic weather content is streamed as dynamically-changing local data to each end user client display and includes a current temperature icon that is placed in a system tray on a display associated with the end user client.

Claim 10 (Currently Amended): A system for streaming dynamic weather content simultaneously to a plurality of end user clients in a wide area communication network, comprising:

at least one storage device for storing a plurality of databases, including a weather content database; and

a centralized weather content server connected to the storage device and operating a computer program including:

an information handling component ~~for collecting~~ configured to collect dynamic weather content continuously and directly from a plurality of weather stations [[in]] that sense weather conditions at different ~~localities~~ weather station locations;

a storing component ~~for storing~~ configured to store the dynamic weather content in the weather content database;

a message receiving component ~~for receiving~~ configured to receive a request for dynamic weather content from each end user client at predetermined time intervals, each request including a desired user location;

a weather station selecting component configured to select, as a selected weather station, a closest weather station in the plurality of weather stations for each end user client, the closest weather station being the weather station in the plurality of weather stations having a weather station location that is closest to the desired user location for each end user client;

a determining component configured to determine if the closest weather station for each end user client is operational or not operational, and configured to select, as the selected weather station, an alternate nearby weather station for each user client when the closest weather station is determined to be not operational, the alternate nearby weather station being the weather station in the plurality of weather stations having a weather station location that is closest to the desired user location, except for the selected weather station, for each end user client;

a selection component ~~for selecting particular~~ configured to select dynamic weather content ~~to be directly delivered from the centralized weather content server to each end user client in response to each request, said particular dynamic weather content including data collected from at least one of the plurality of weather stations in a locality associated with a respective request from each end user client~~ received from the selected weather station for each end user client based on the received desired user location and the determined operational status of the selected weather station; and

a transmission component ~~for transmitting~~ configured to transmit the selected ~~particular~~ dynamic weather content ~~directly~~ from the centralized weather content server ~~and simultaneously~~ to each end user client.

Claim 11 (Currently Amended): The system for the streaming of dynamic weather content of claim 10 wherein the computer program further comprises:

a registration component ~~for~~ configured to interactively ~~registering~~ register each end user client, including completion of a user profile, before selected ~~particular~~ dynamic weather content is ~~delivered~~ transmitted to each end user client; and

a configuration component ~~for providing~~ configured to provide each end user client with a configuration to control the display of the selected ~~particular~~ dynamic weather content.

Claim 12 (Currently Amended): The system for the streaming of dynamic weather content of claim 10 wherein the message receiving component further comprises a module ~~for processing~~ configured to process a message formatted according to the HyperText Transfer Protocol (HTTP).

Claim 13 (Currently Amended): The system for the streaming of dynamic weather content of claim 10 wherein the transmission component ~~transmits~~ is configured to transmit the selected ~~particular~~ dynamic weather content as dynamically-changing local weather data to the end user client display, the weather data including a current temperature icon that is placed in a system tray on a display associated with the end user client.

Claim 14 (Currently Amended): A computer readable medium containing a computer program product for the streaming of dynamic weather content simultaneously to a plurality of end user clients in a wide area communication system, the computer program product comprising:

program instructions that continuously collect dynamic weather content ~~continuously~~ directly from a plurality of weather stations [[in]] that sense weather conditions at different ~~localities~~ weather station locations;

program instructions that store the dynamic weather content in a centralized weather content server;

program instructions that receive a request for dynamic weather content from each end user client at predetermined time intervals, each request including a desired user location;

program instructions that select, as a selected weather station, a closest weather station in the plurality of weather stations for each end user client, the closest weather station being the weather station in the plurality of weather stations having a weather station location that is closest to the desired user location for each end user client;

program instructions that determine if the closest weather station for each end user client is operational or not operational, and selecting, as the selected weather station, an alternate nearby weather station for each user client when the closest weather station is determined to be not operational, the alternate nearby weather station being the weather

station in the plurality of weather stations having a weather station location that is closest to the desired user location, except for the selected weather station, for each end user client;

program instructions that select ~~particular~~ dynamic weather content ~~to be directly delivered from the centralized weather content server to each end user client in response to each request, said particular dynamic weather content including data collected from at least one of the plurality of weather stations in a locality associated with a respective request from each end user client~~ received from the selected weather station for each end user client based on the received desired user location and the determined operational status of the selected weather station; and

program instructions that transmit the selected ~~particular~~ dynamic weather content ~~directly~~ from the centralized weather content server ~~and simultaneously~~ to each end user client.

Claim 15 (Currently Amended): The computer product for the streaming of dynamic weather content of claim 14 wherein the program instructions that continuously collect dynamic weather content ~~continuously~~ comprise program instructions that receive dynamic weather content from a plurality of geographically distributed weather stations.

Claim 16 (Previously Presented): The computer program product for the streaming of dynamic weather content of claim 14 wherein the program instructions that collect dynamic weather content comprise program instructions that receive local weather alert content from at least one weather source.

Claim 17 (Original): The computer product for the streaming of dynamic weather content of claim 14 wherein the dynamic weather content is updated in real-time.

Claim 18 (Currently Amended): The computer program product for the streaming of dynamic weather content of claim 14, further comprising:

program instructions that interactively register each end user client before selected ~~particular~~ dynamic weather content is ~~delivered~~ transmitted to each end user client;

program instructions that provide each end user client with a configuration to control the display of the selected ~~particular~~ dynamic weather content.

Claim 19 (Original): The computer program product for the streaming of dynamic weather content of claim 14 wherein the program instructions that receive a request for dynamic weather content from each end user client include program instructions that process a message formatted according to the HyperText Transfer Protocol (HTTP).

Claims 20-57 (Canceled).

Claim 58 (New): The method of Claim 1, further comprising steps of:

determining if each end user client has a weather display application installed or does not have the weather display application installed, the weather display application configured to display the selected dynamic weather content transmitted to each end user client; and

downloading the weather display application from the weather content server to each end user client determined not to have the weather display application installed.

Claim 59 (New): The method of Claim 1, wherein the step of receiving a request for dynamic weather content further comprises:

extracting request parameters from a Universal Resource Locator included in the received request, the request parameters include at least one of a registration number of a user using the end user client, a zip code of the desired user location, a version number of a weather display application installed on the end user client, and an indication of whether the weather display application is operating in the foreground or the background.

Claim 60 (New): The method of Claim 1, wherein the collecting dynamic weather content further comprises collecting dynamic weather content including each of a temperature, a wind direction, a wind speed, a gust direction, a gust speed, a cumulative rain fall for a current day, a rain fall rate, a barometric pressure, a humidity, a highest temperature measured over a period of time, a lowest temperature measured of the period of time, a dew point, a wind chill, a cumulative rain fall for a current month, a temperature change rate, a humidity change rate, a barometric pressure change rate, a highest humidity measured over the period of time, a lowest humidity measured over the period of time, a highest barometric pressure measured over the period of time, a lowest barometric pressure measured over the period of time, a maximum rain rate measured over the period of time, a time of gusts, an average wind direction, an average wind speed, an indoor temperature, an auxiliary temperature, a light reading, a cumulative rain fall for a current year, an indoor temperature rate, an auxiliary temperature rate, a light rate, a station name, a station city, a station state, an active query interval, and an inactive query interval.

Claim 61 (New): The system of Claim 10, further comprising:

an application determining component configured to determine if each end user client has a weather display application installed or does not have the weather display application

installed, the weather display application configured to display the selected dynamic weather content transmitted to each end user client; and

an application downloading component configured to download the weather display application from the weather content server to each end user client determined not to have the weather display application installed.

Claim 62 (New): The system of Claim 10, wherein the message receiving component further comprises:

a parsing component configured to extract request parameters from a Universal Resource Locator included in the received request, the request parameters include at least one of a registration number of a user using end user client, a zip code of the desired user location, a version number of a weather display application installed on the end user client, and an indication of whether the weather display application is operating in the foreground or the background.

Claim 63 (New): The system of Claim 10, wherein the information handling component is further configured to collect dynamic weather content including each of a temperature, a wind direction, a wind speed, a gust direction, a gust speed, a cumulative rain fall for a current day, a rain fall rate, a barometric pressure, a humidity, a highest temperature measured over a period of time, a lowest temperature measured of the period of time, a dew point, a wind chill, a cumulative rain fall for a current month, a temperature change rate, a humidity change rate, a barometric pressure change rate, a highest humidity measured over the period of time, a lowest humidity measured over the period of time, a highest barometric pressure measured over the period of time, a lowest barometric pressure measured over the period of time, a maximum rain rate measured over the period of time, a time of gusts, an

average wind direction, an average wind speed, an indoor temperature, an auxiliary temperature, a light reading, a cumulative rain fall for a current year, an indoor temperature rate, an auxiliary temperature rate, a light rate, a station name, a station city, a station state, an active query interval, and an inactive query interval.

Claim 64 (New): The computer product of Claim 14, further comprising:

program instructions that determine if each end user client has a weather display application installed or does not have the weather display application installed, the weather display application configured to display the selected dynamic weather content transmitted to each end user client; and

program instructions that download the weather display application from the weather content server to each end user client determined not to have the weather display application installed.

Claim 65 (New): The computer product of Claim 14, wherein the program instructions that receive a request further comprise program instructions that extract request parameters from a Universal Resource Locator included in the received request, the request parameters include at least one of a registration number of a user using end user client, a zip code of the desired user location, a version number of a weather display application installed on the end user client, and an indication of whether the weather display application is operating in the foreground or the background.

Claim 66 (New): The computer product of Claim 14, wherein the program instructions that continuously collect dynamic weather content includes program instructions that continuously collect dynamic weather content including each of a temperature, a wind

direction, a wind speed, a gust direction, a gust speed, a cumulative rain fall for a current day, a rain fall rate, a barometric pressure, a humidity, a highest temperature measured over a period of time, a lowest temperature measured of the period of time, a dew point, a wind chill, a cumulative rain fall for a current month, a temperature change rate, a humidity change rate, a barometric pressure change rate, a highest humidity measured over the period of time, a lowest humidity measured over the period of time, a highest barometric pressure measured over the period of time, a lowest barometric pressure measured over the period of time, a maximum rain rate measured over the period of time, a time of gusts, an average wind direction, an average wind speed, an indoor temperature, an auxiliary temperature, a light reading, a cumulative rain fall for a current year, an indoor temperature rate, an auxiliary temperature rate, a light rate, a station name, a station city, a station state, an active query interval, and an inactive query interval.